

FIG. 1

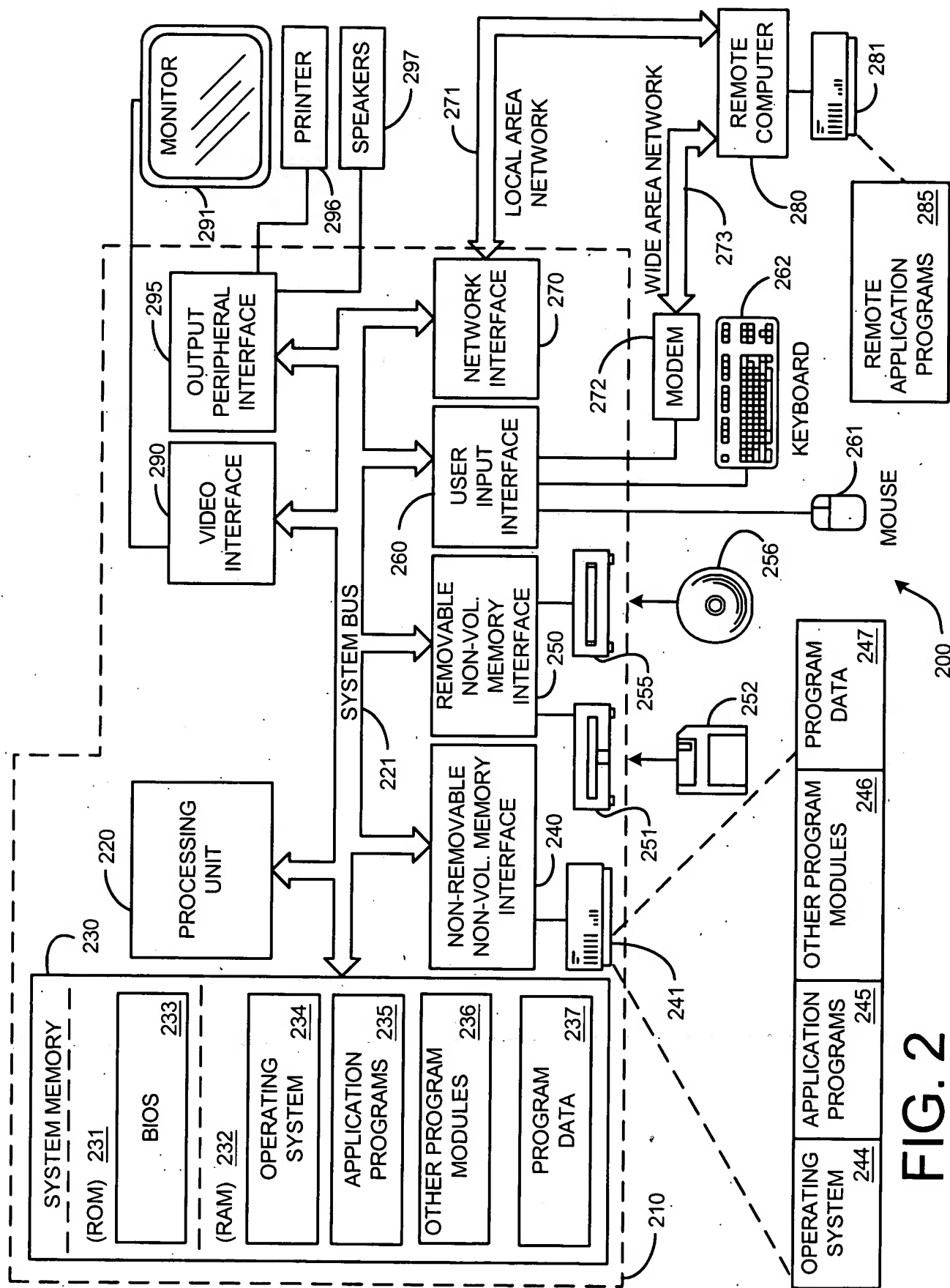


FIG. 2

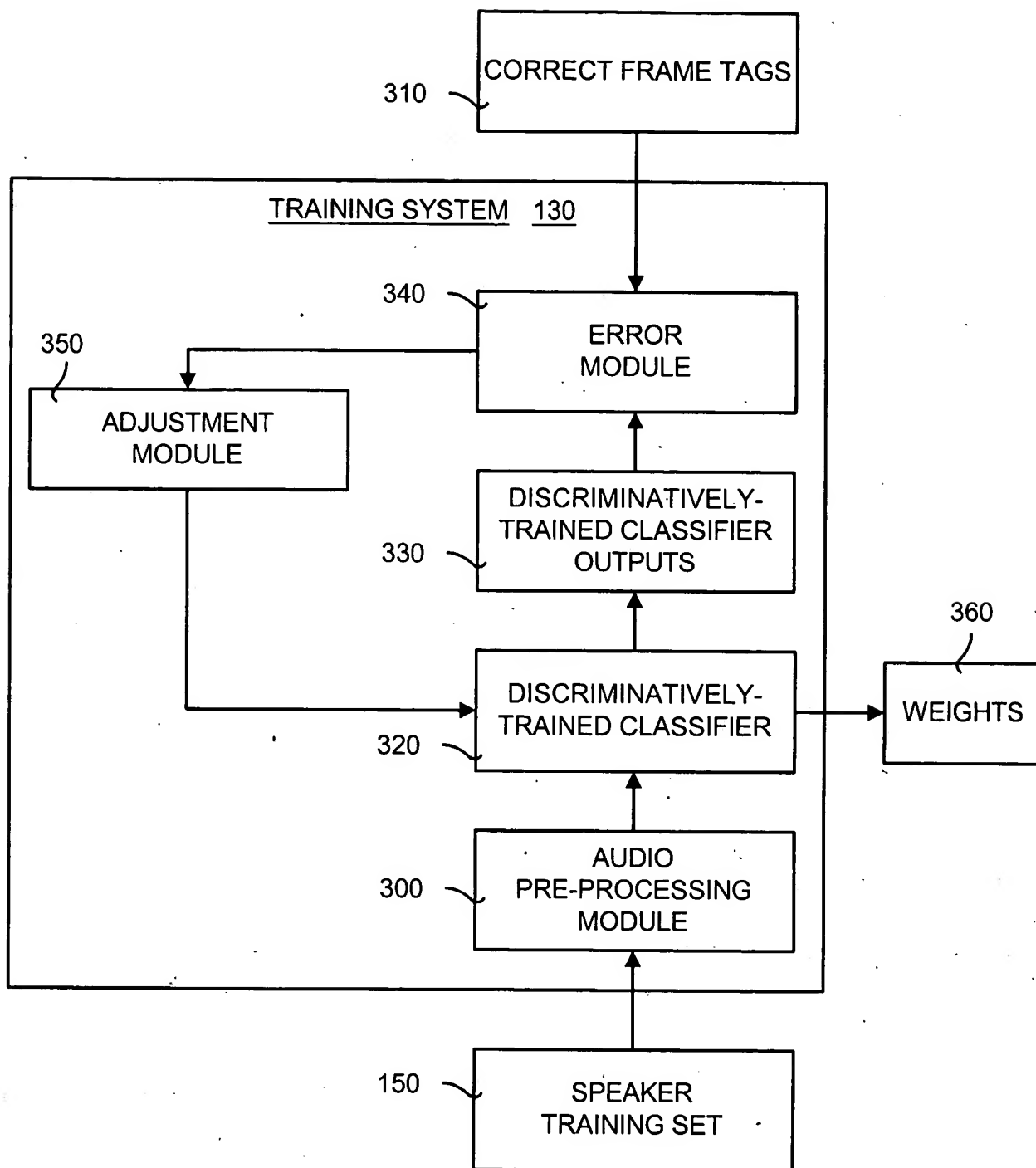


FIG. 3

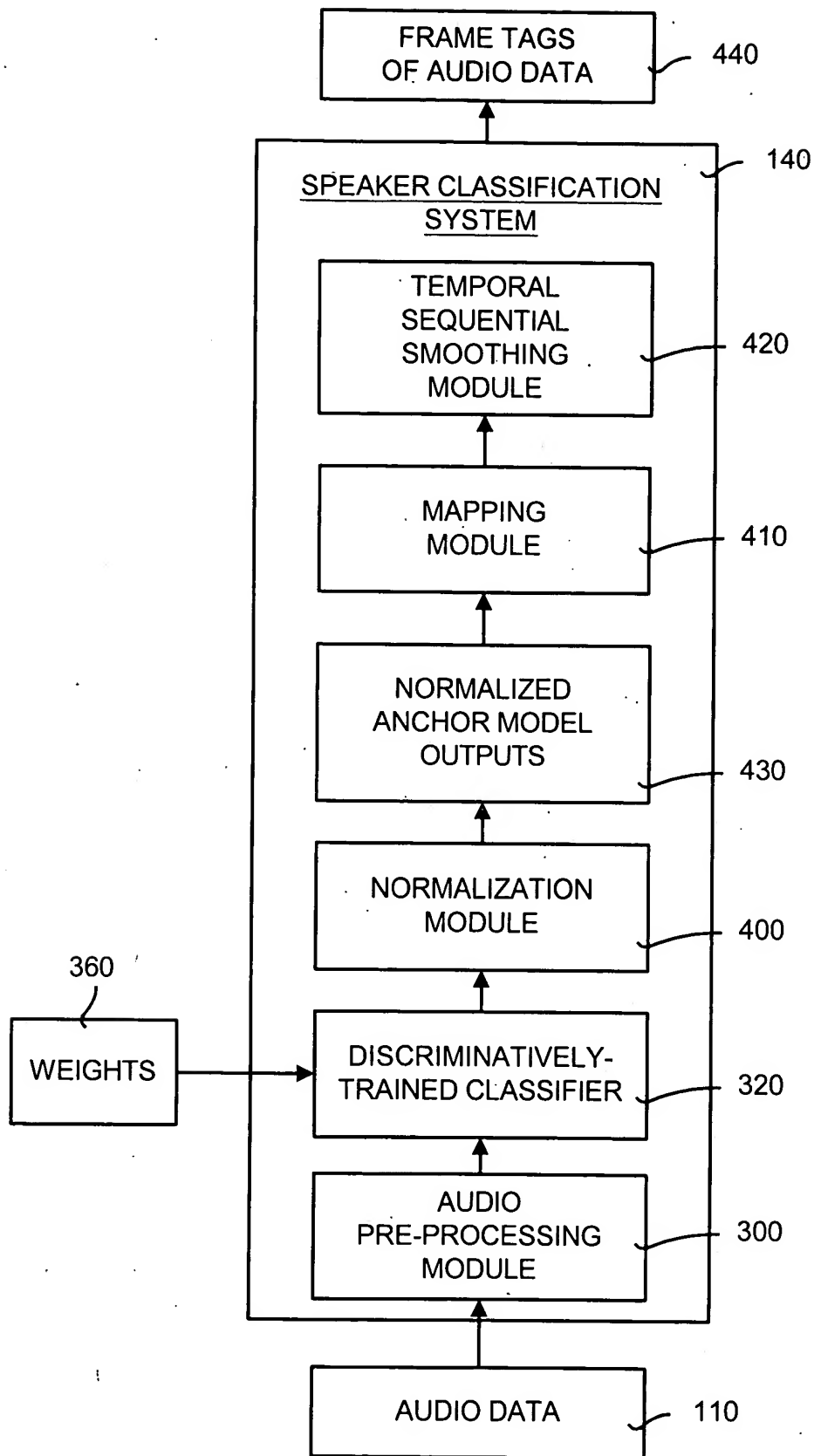


FIG. 4

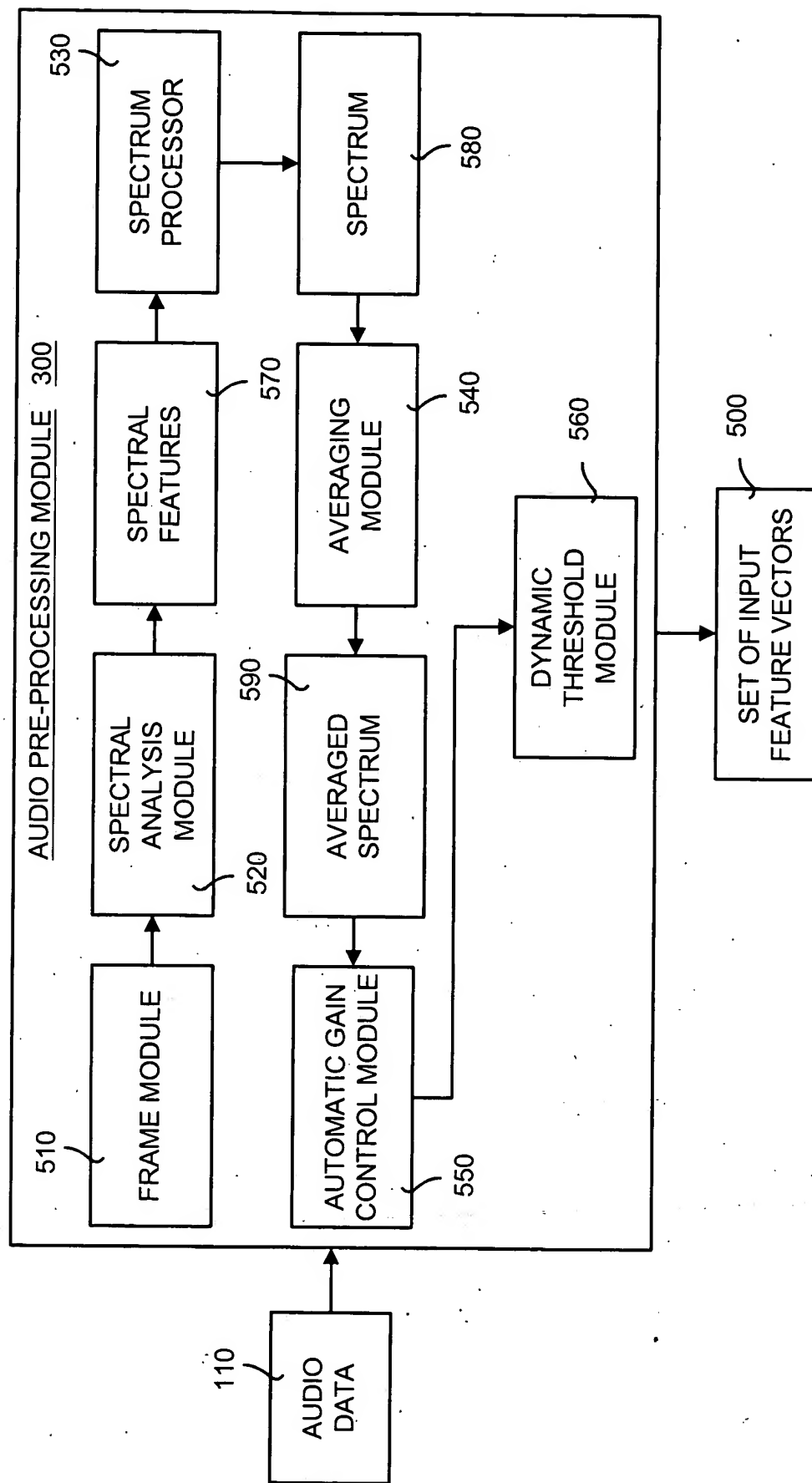


FIG. 5

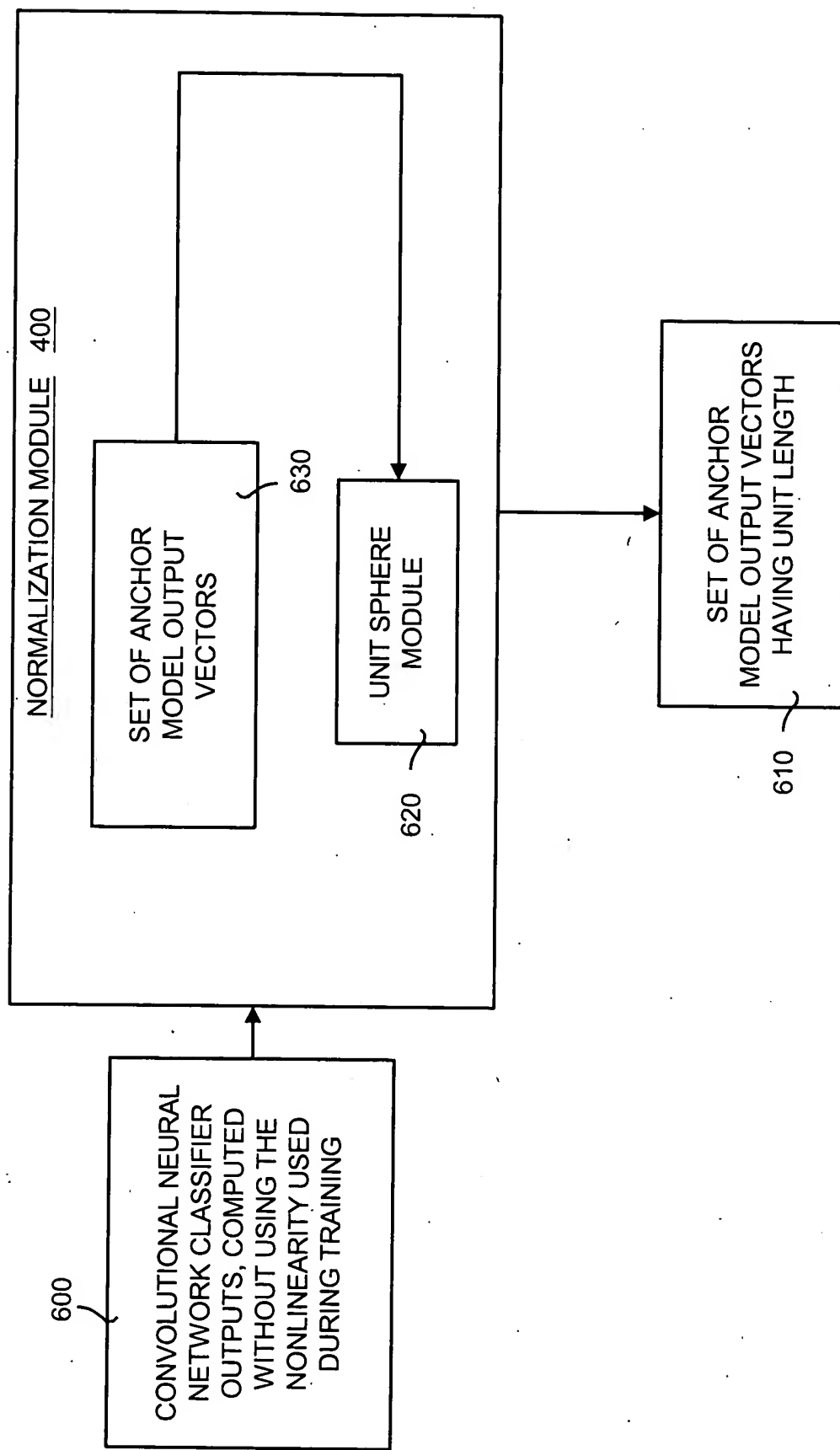


FIG. 6

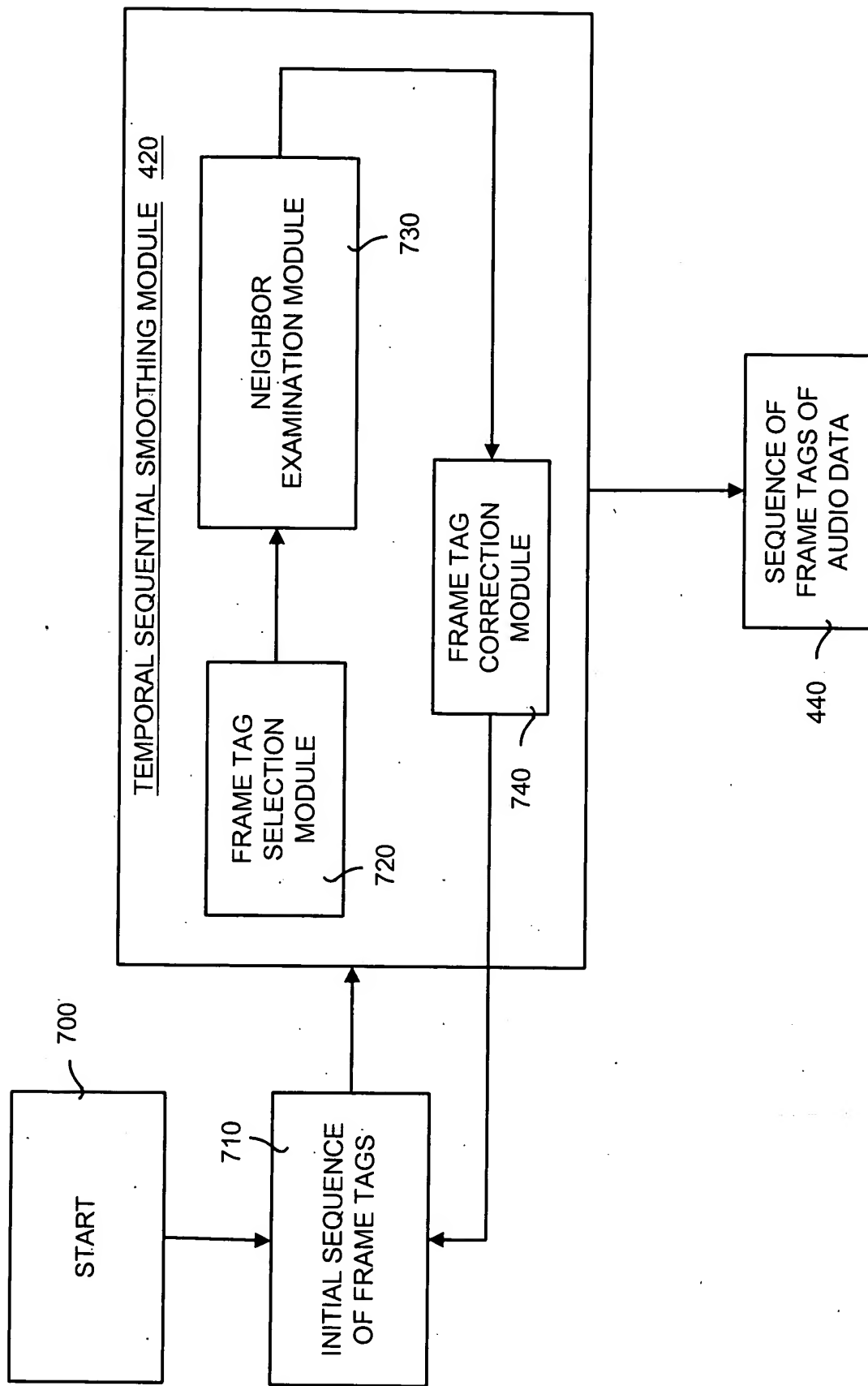


FIG. 7

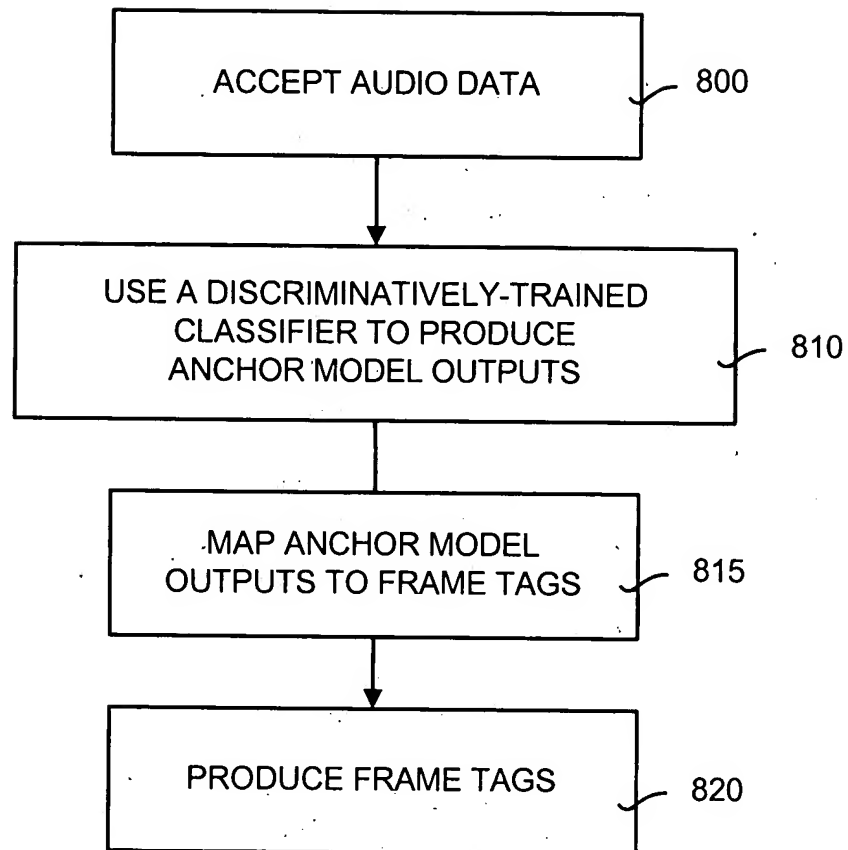


FIG. 8

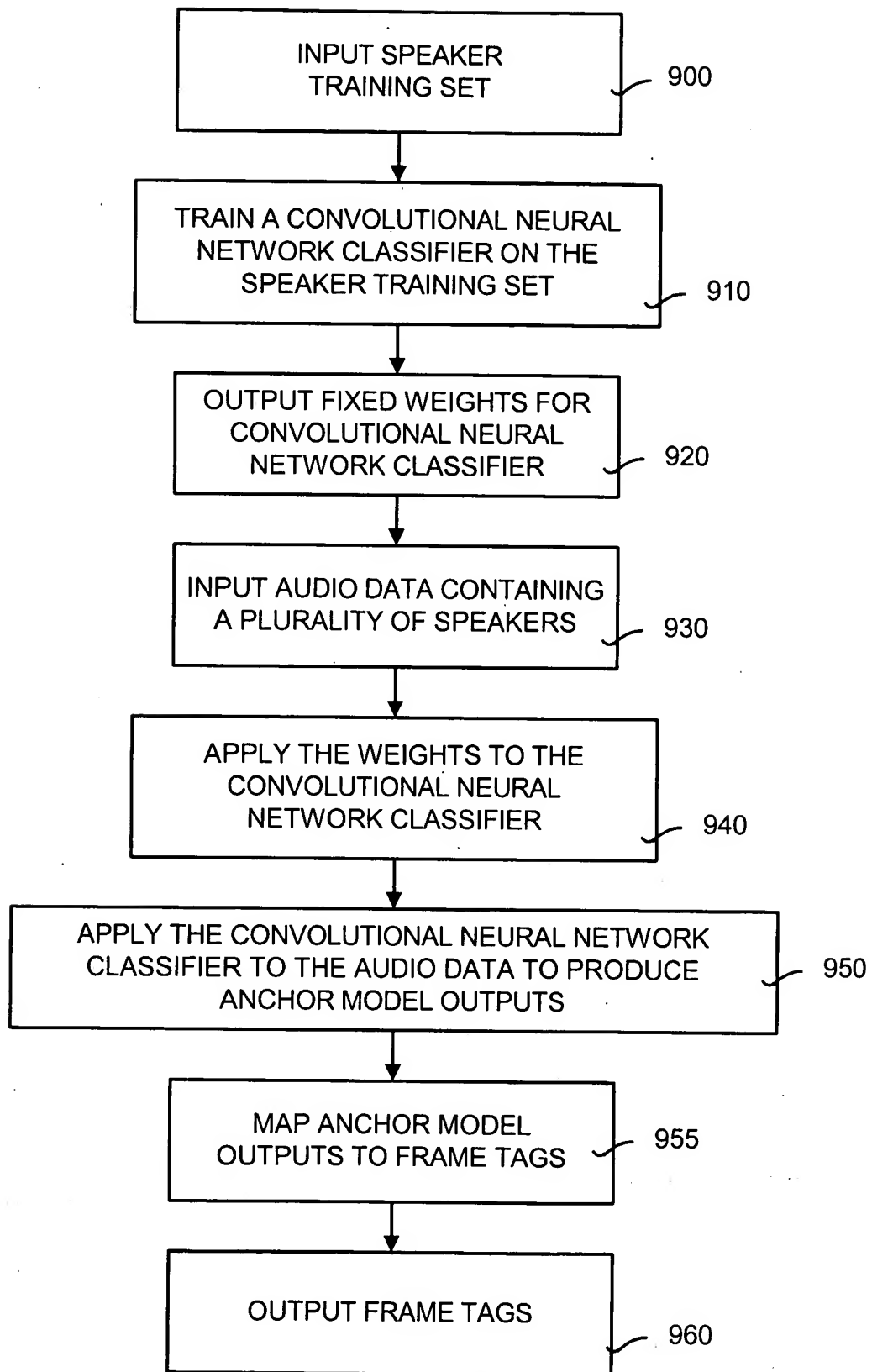


FIG. 9

SPEAKER CLASSIFICATION PHASE

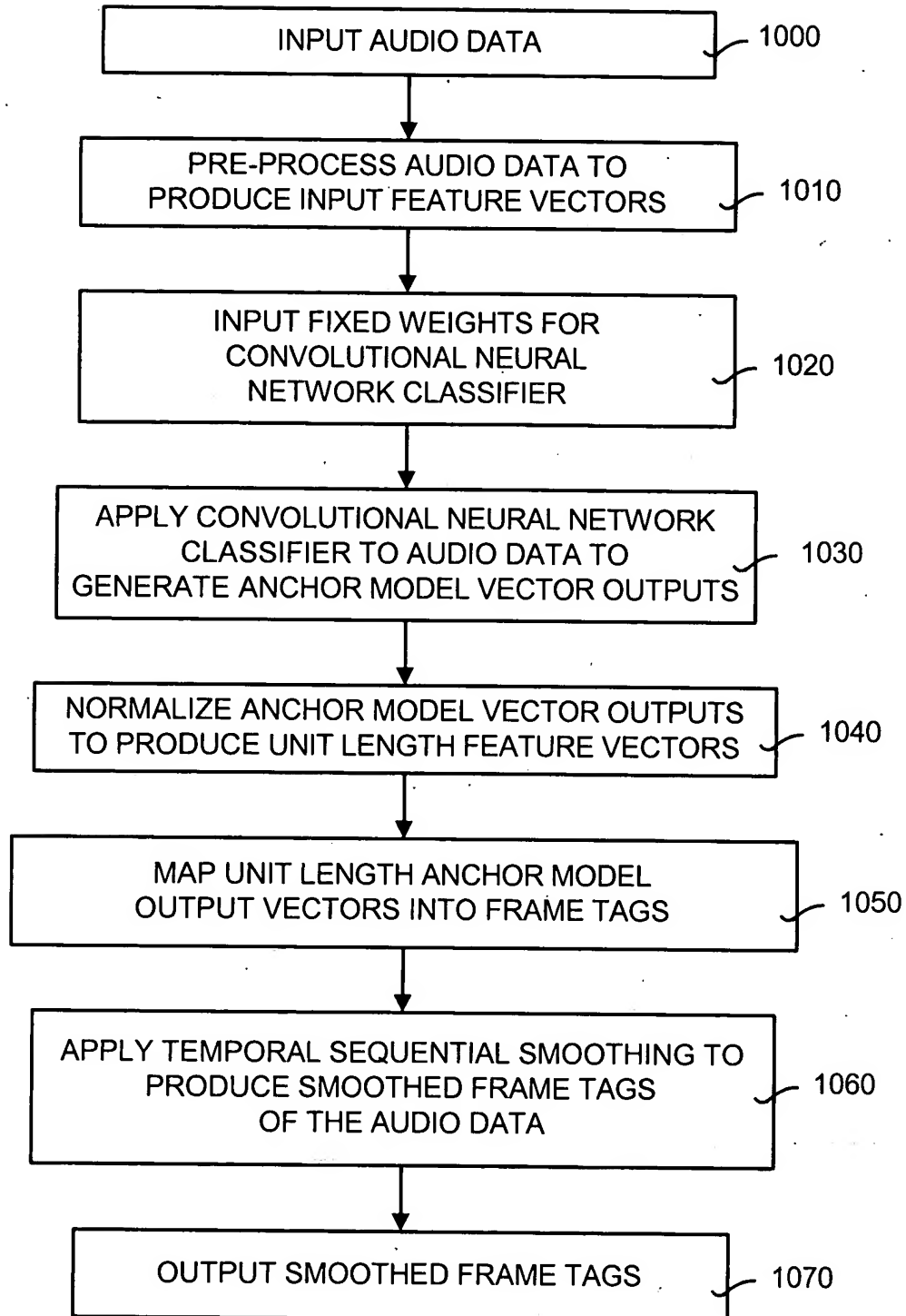


FIG. 10

AUDIO PRE-PROCESSING

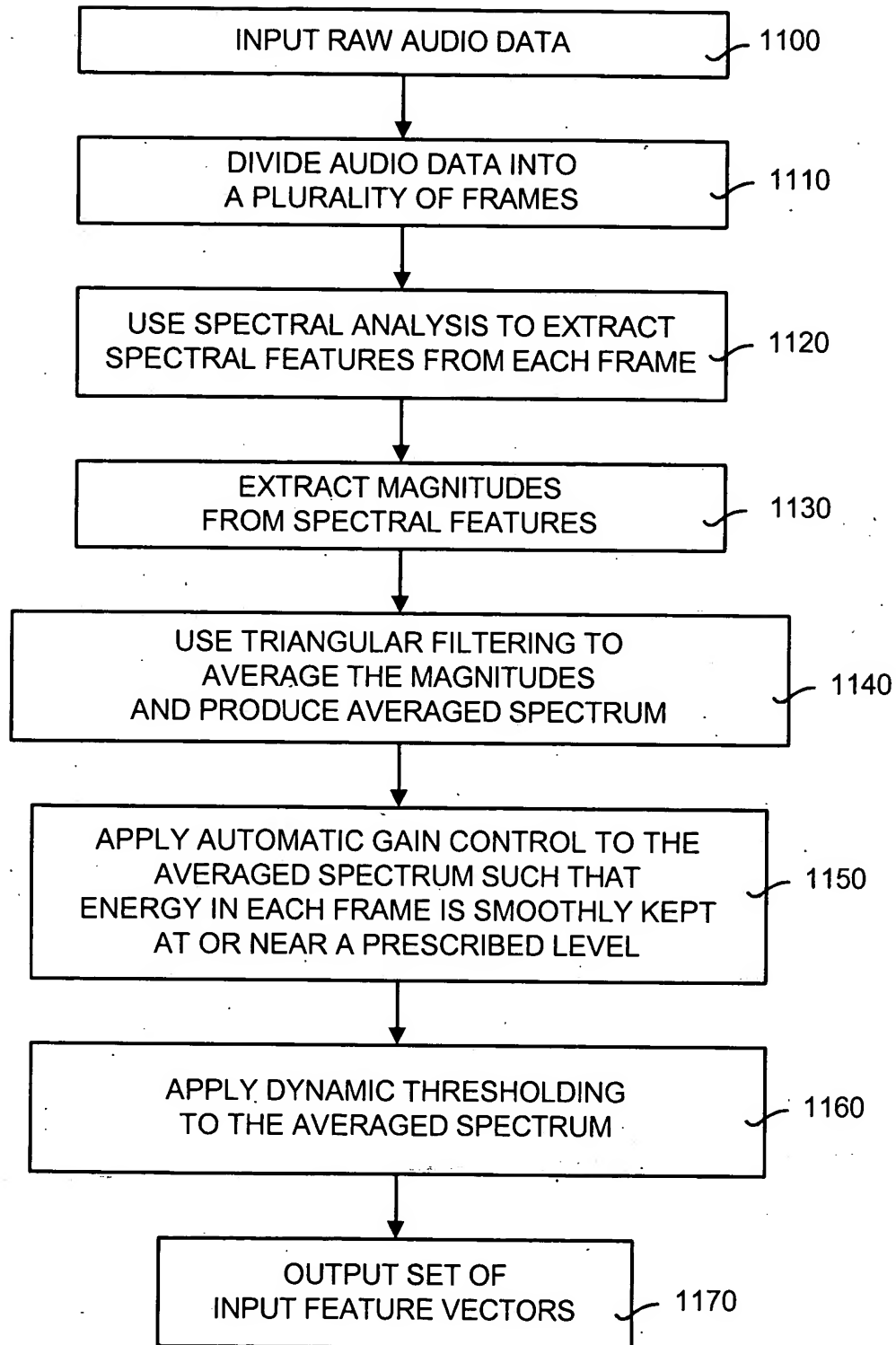


FIG. 11

NORMALIZATION

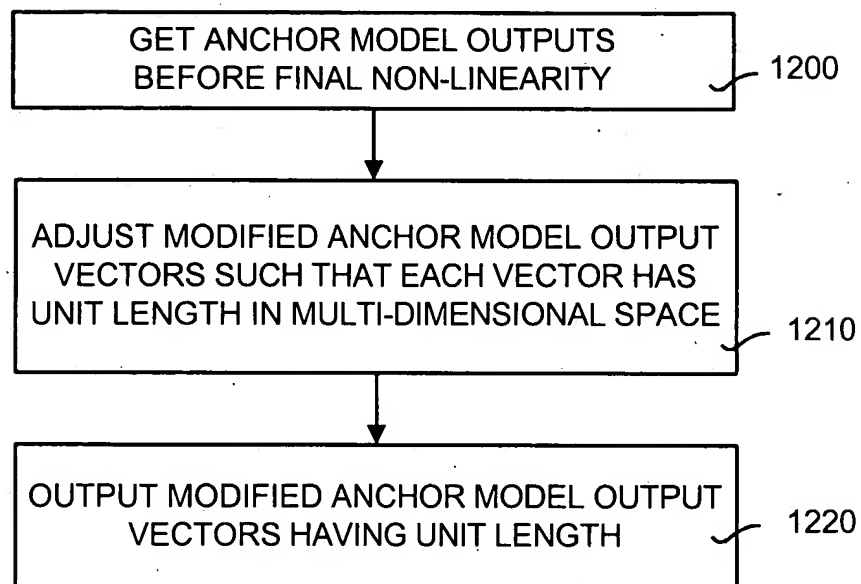


FIG. 12

TEMPORAL SEQUENTIAL SMOOTHING

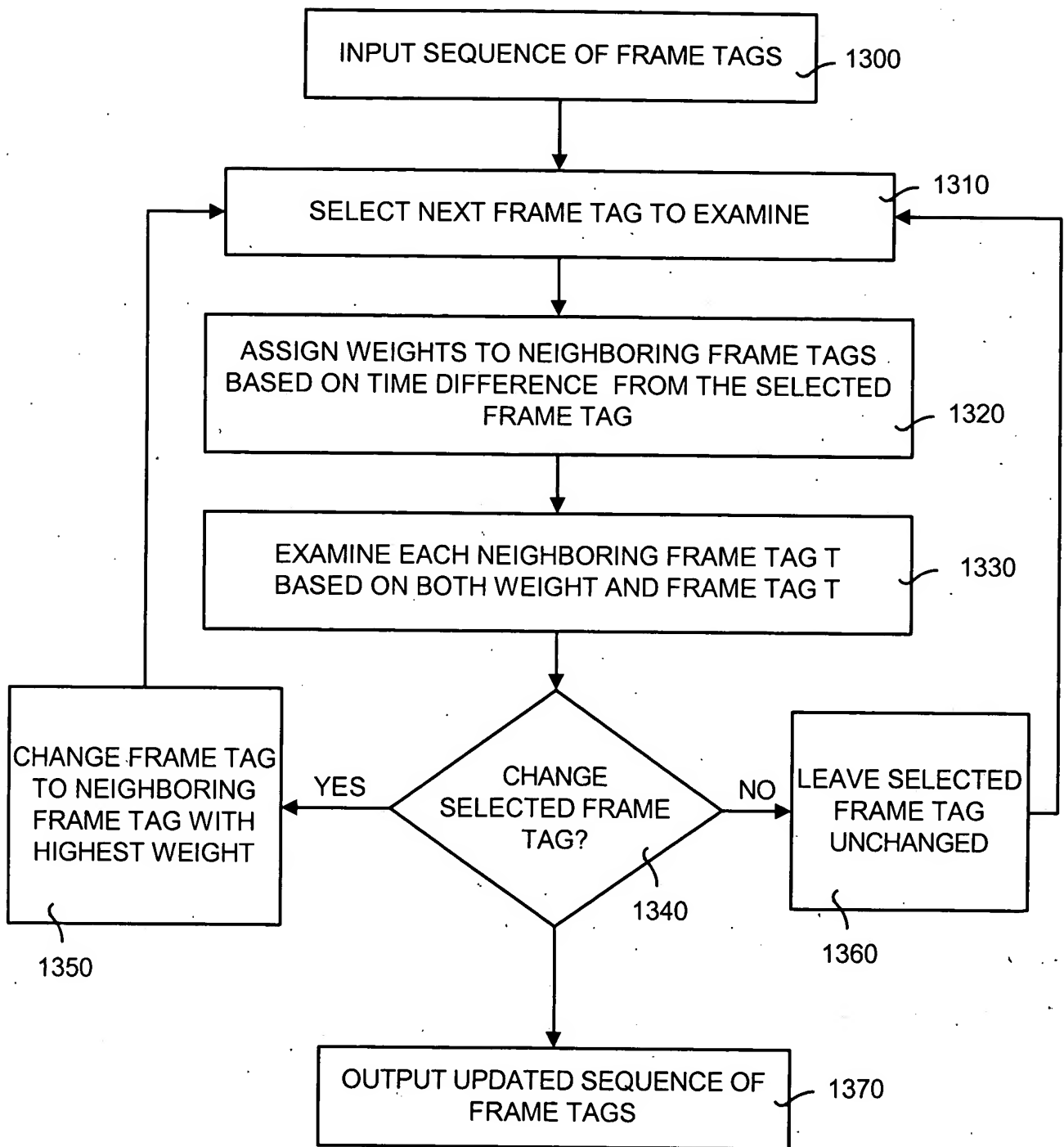


FIG. 13

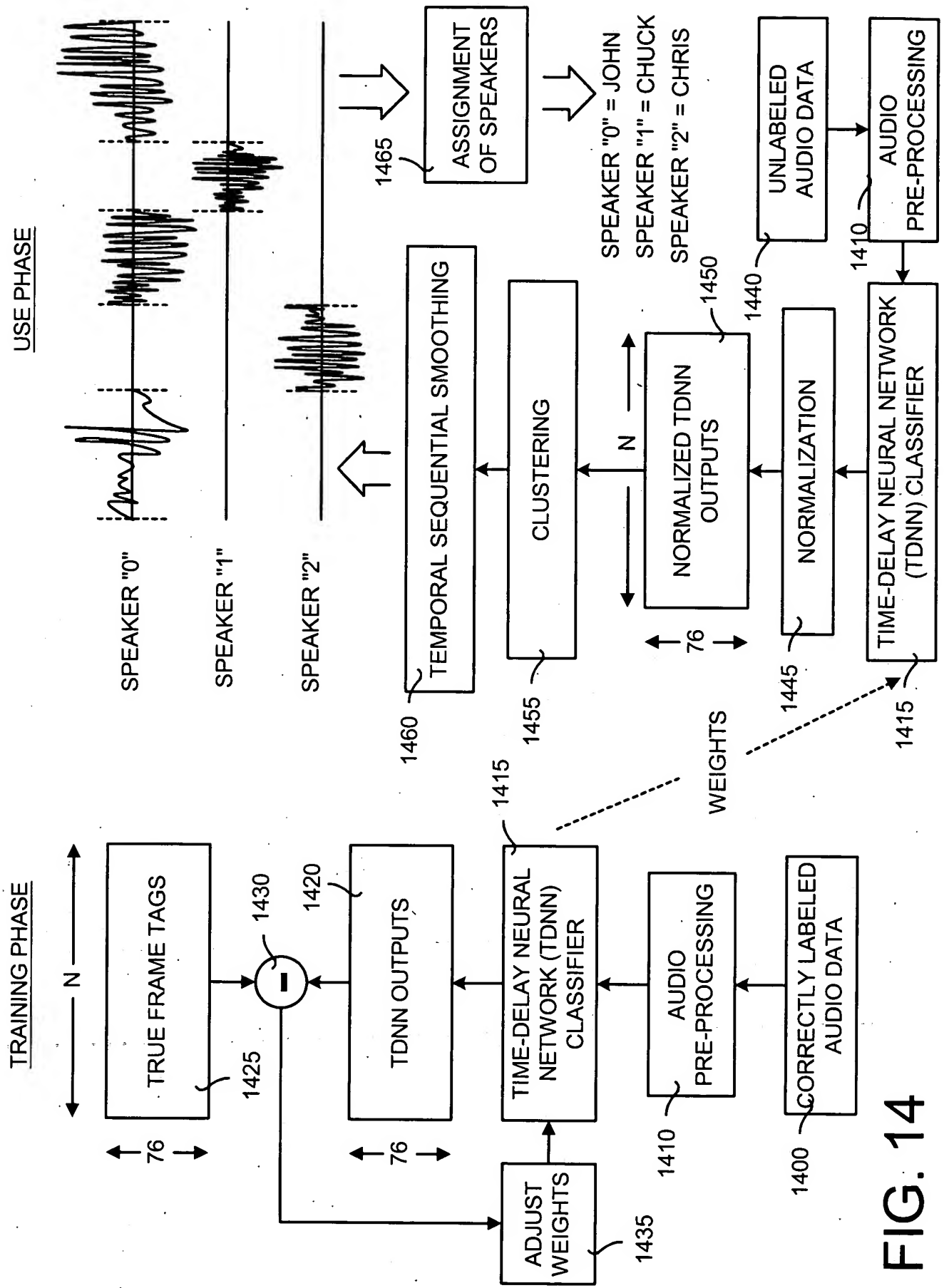


FIG. 14

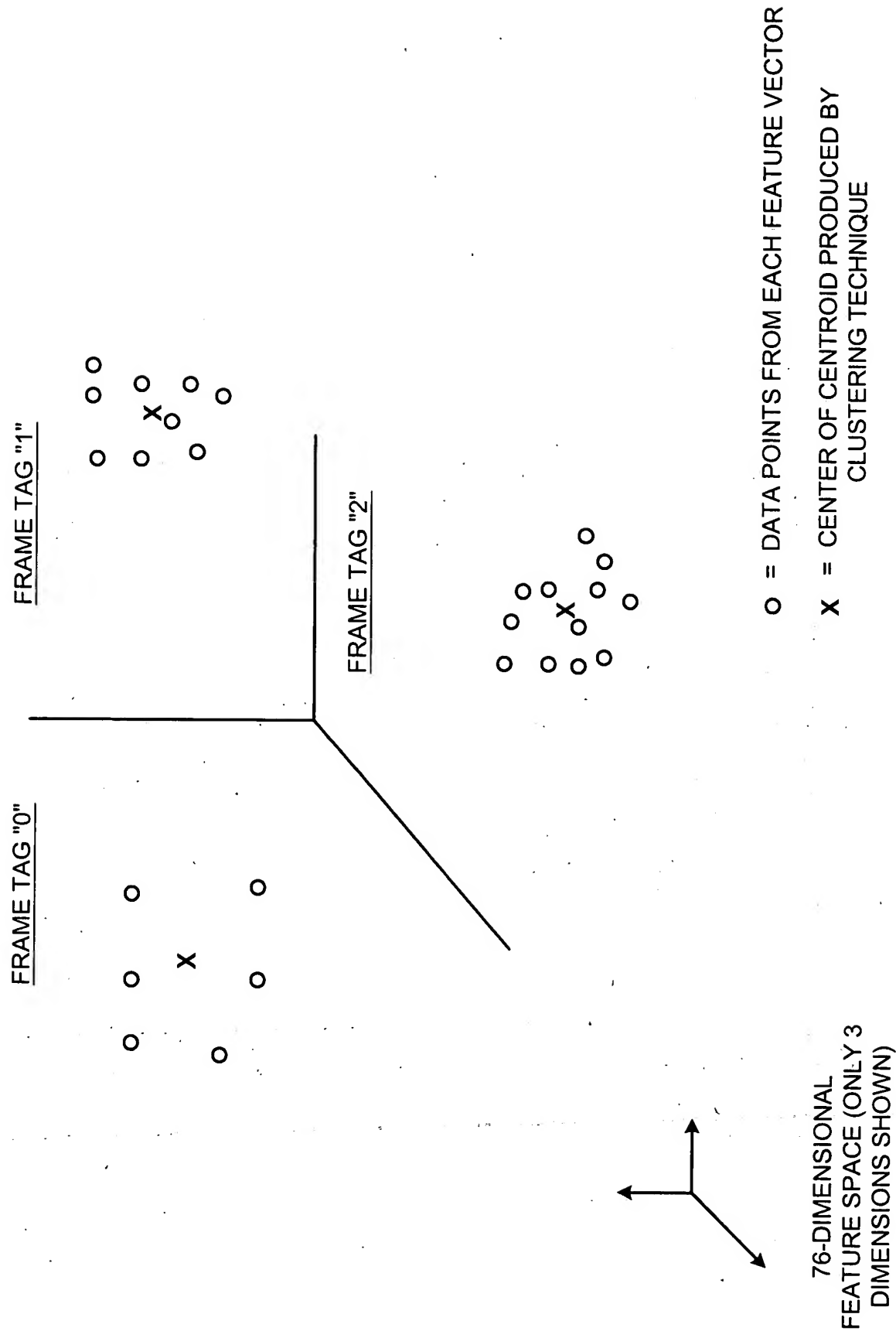


FIG. 15